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0290
1029
0420/0590
6

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/811,093

DATE: 06/06/2001

TIME: 13:55:14

Input Set : A:\4257-0025.30-SEQLIST.txt

Output Set: C:\CRF3\06062001\I811093.raw

4 <110> APPLICANT: Clendennen, Stephanie K.
5 Kellogg, Jill A.
7 <120> TITLE OF INVENTION: MELON PROMOTERS FOR EXPRESSION OF
8 TRANSGENES IN PLANTS
10 <130> FILE REFERENCE: 4257-0025.30
12 <140> CURRENT APPLICATION NUMBER: US 09/811,093
13 <141> CURRENT FILING DATE: 2001-03-16
15 <150> PRIOR APPLICATION NUMBER: US 60/190,414
16 <151> PRIOR FILING DATE: 2000-03-17
18 <160> NUMBER OF SEQ ID NOS: 45
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 51
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: adaptor (universal genome walker)
30 <400> SEQUENCE: 1
31 gtaatacgac tcactatagg gcacgcgtgg tggtcgacgg cccgggctgg t 51
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 8
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: adaptor (universal genome walker)
41 <221> NAME/KEY: misc_feature
42 <222> LOCATION: (1)...(1)
43 <223> OTHER INFORMATION: 5' nucleotide modified to include phosphate group
45 <221> NAME/KEY: misc_feature
46 <222> LOCATION: (8)...(8)
47 <223> OTHER INFORMATION: 3' nucleotide modified to include amine group
49 <400> SEQUENCE: 2
50 accagccc 8
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 22
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: primer
60 <400> SEQUENCE: 3
61 gtaatacgac tcactatagg gc 22
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 19
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: primer

ENTERED

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Output Set: C:\CRF3\06062001\I811093.raw

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71 <400> SEQUENCE: 4
72 actatagggc acgcgtggt 19
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 26
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: primer
82 <400> SEQUENCE: 5
83 aatttgctcc aatatcttag ctctac 26
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 26
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: primer
93 <400> SEQUENCE: 6
94 agacagccat ttctttttgt agatac 26
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 24
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: primer
104 <400> SEQUENCE: 7
105 agcggataac aatttcacac agga 24
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 32
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: primer
115 <400> SEQUENCE: 8
116 tagacggatc cttctttttg tagatacaag at 32
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 22
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: primer
126 <400> SEQUENCE: 9
127 gatccattat tagagattga gc 22
129 <210> SEQ ID NO: 10
130 <211> LENGTH: 22
131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: primer
137 <400> SEQUENCE: 10

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RAW SEQUENCE LISTING

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| | |
|---|----|
| 138 catggctcaa tctctaataa tg | 22 |
| 140 <210> SEQ ID NO: 11 | |
| 141 <211> LENGTH: 28 | |
| 142 <212> TYPE: DNA | |
| 143 <213> ORGANISM: Artificial Sequence | |
| 145 <220> FEATURE: | |
| 146 <223> OTHER INFORMATION: primer | |
| 148 <400> SEQUENCE: 11 | |
| 149 gggctggaaa gcttaagaga aattggta | 28 |
| 151 <210> SEQ ID NO: 12 | |
| 152 <211> LENGTH: 30 | |
| 153 <212> TYPE: DNA | |
| 154 <213> ORGANISM: Artificial Sequence | |
| 156 <220> FEATURE: | |
| 157 <223> OTHER INFORMATION: primer | |
| 159 <400> SEQUENCE: 12 | |
| 160 ggggttttgt ttttgatcc tgggtgtgtt | 30 |
| 162 <210> SEQ ID NO: 13 | |
| 163 <211> LENGTH: 27 | |
| 164 <212> TYPE: DNA | |
| 165 <213> ORGANISM: Artificial Sequence | |
| 167 <220> FEATURE: | |
| 168 <223> OTHER INFORMATION: primer | |
| 170 <400> SEQUENCE: 13 | |
| 171 ccataccta acgactcact atagggc | 27 |
| 173 <210> SEQ ID NO: 14 | |
| 174 <211> LENGTH: 28 | |
| 175 <212> TYPE: DNA | |
| 176 <213> ORGANISM: Artificial Sequence | |
| 178 <220> FEATURE: | |
| 179 <223> OTHER INFORMATION: primer | |
| 181 <400> SEQUENCE: 14 | |
| 182 gggcaggttt ctagaattca gcggccgc | 28 |
| 184 <210> SEQ ID NO: 15 | |
| 185 <211> LENGTH: 30 | |
| 186 <212> TYPE: DNA | |
| 187 <213> ORGANISM: Artificial Sequence | |
| 189 <220> FEATURE: | |
| 190 <223> OTHER INFORMATION: primer | |
| 192 <400> SEQUENCE: 15 | |
| 193 gtgaaactcg acccggttcct taaaaacttc | 30 |
| 195 <210> SEQ ID NO: 16 | |
| 196 <211> LENGTH: 32 | |
| 197 <212> TYPE: DNA | |
| 198 <213> ORGANISM: Artificial Sequence | |
| 200 <220> FEATURE: | |
| 201 <223> OTHER INFORMATION: primer | |
| 203 <400> SEQUENCE: 16 | |
| 204 gctttccaat gagagccatg gttttaaac tt | 32 |

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Input Set : A:\4257-0025.30-SEQLIST.txt

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206 <210> SEQ ID NO: 17
207 <211> LENGTH: 27
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
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212 <223> OTHER INFORMATION: primer
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215 tattaccttc actgatctc ttccctc 27
217 <210> SEQ ID NO: 18
218 <211> LENGTH: 28
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: primer
225 <400> SEQUENCE: 18
226 gccttaagct ttgttgatca tccacatc 28
228 <210> SEQ ID NO: 19
229 <211> LENGTH: 23
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: primer
236 <400> SEQUENCE: 19
237 gtttgcattg tttccatggg aaa 23
239 <210> SEQ ID NO: 20
240 <211> LENGTH: 24
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: primer
247 <400> SEQUENCE: 20
248 agcggataac aatttcacac agga 24
250 <210> SEQ ID NO: 21
251 <211> LENGTH: 16
252 <212> TYPE: DNA
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: primer
258 <400> SEQUENCE: 21
259 aagctttttt tttttg 16
261 <210> SEQ ID NO: 22
262 <211> LENGTH: 16
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: primer
269 <400> SEQUENCE: 22
270 aagctttttt tttttc 16
272 <210> SEQ ID NO: 23

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Output Set: C:\CRF3\06062001\I811093.raw

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273 <211> LENGTH: 16
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: primer
280 <400> SEQUENCE: 23
281 aagctttttt ttttta 16
283 <210> SEQ ID NO: 24
284 <211> LENGTH: 13
285 <212> TYPE: DNA
286 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
289 <223> OTHER INFORMATION: primer
291 <400> SEQUENCE: 24
292 aagcttgatt gcc 13
294 <210> SEQ ID NO: 25
295 <211> LENGTH: 13
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: primer
302 <400> SEQUENCE: 25
303 aagcttcgac tgt 13
305 <210> SEQ ID NO: 26
306 <211> LENGTH: 13
307 <212> TYPE: DNA
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: primer
313 <400> SEQUENCE: 26
314 aagctttggt cag 13
316 <210> SEQ ID NO: 27
317 <211> LENGTH: 13
318 <212> TYPE: DNA
319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <223> OTHER INFORMATION: primer
324 <400> SEQUENCE: 27
325 aagcttctca acg 13
327 <210> SEQ ID NO: 28
328 <211> LENGTH: 13
329 <212> TYPE: DNA
330 <213> ORGANISM: Artificial Sequence
332 <220> FEATURE:
333 <223> OTHER INFORMATION: primer
335 <400> SEQUENCE: 28
336 aagcttagta ggc 13
338 <210> SEQ ID NO: 29
339 <211> LENGTH: 13

```

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

file:///C:

6/6/01

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/811,093

DATE: 06/06/2001

TIME: 13:55:15

Input Set : A:\4257-0025.30-SEQLIST.txt

Output Set: C:\CRF3\06062001\I811093.raw

L:522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41

L:601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43